

# Datasheet

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## Overview

Huawei S6720S-26Q-EI-24S-DC switch is a retail version. The Huawei S6720 series offers high-availability, scalable 10 Gbit/s server access for Internet Data Centers (IDCs) and large traditional data centers. It also provides optional configuration of 4 x 40 GE QSFP+ interface card gives the S6720-EI Series Switches unusual flexibility: use to provide access to high-bandwidth server-based applications, or as a core or aggregation switch in enterprise campus networks.

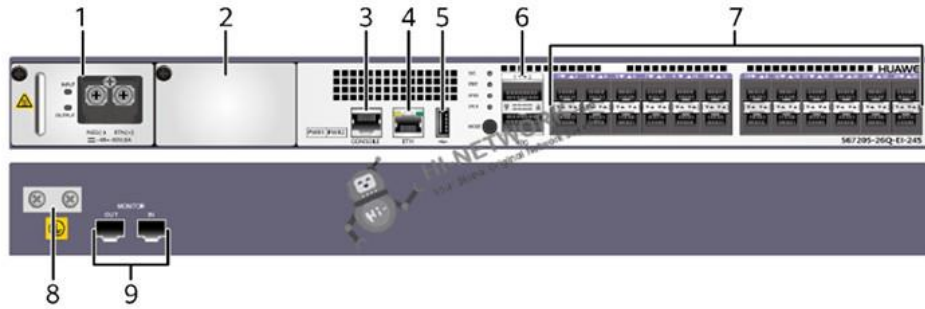
## Quick Specification

|                                |                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                          | S6720S-26Q-EI-24S-DC                                                                                                                                                                                                                                                                                                                   |
| Part Number                    | 02350MTS                                                                                                                                                                                                                                                                                                                               |
| Memory                         | 2 GB                                                                                                                                                                                                                                                                                                                                   |
| Flash memory                   | 512 MB in total. To view the available flash memory size, run the <b>display version</b> command.                                                                                                                                                                                                                                      |
| PoE                            | Not supported                                                                                                                                                                                                                                                                                                                          |
| Weight with packaging [kg(lb)] | 5.2 kg (11.47 lb)                                                                                                                                                                                                                                                                                                                      |
| Dimensions (H x W x D)         | <p>Basic dimensions (excluding the parts protruding from the body): 44.4 mm x 442.0 mm x 222.3 mm (1.75 in. x 17.4 in. x 8.75 in.)</p> <p>Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding from the rear panel): 44.4 mm x 442.0 mm x 250.0 mm (1.75 in. x 17.4 in. x 9.84 in.)</p> |

## Datasheet

### Product Details:

#### Appearance:



|   |                             |
|---|-----------------------------|
| ① | Power module slot 1         |
| ② | Power module slot 2         |
| ③ | One console port            |
| ④ | One ETH management port     |
| ⑤ | One USB port                |
| ⑥ | Two 40GE QSFP+ ports        |
| ⑦ | Twenty-four 10GE SFP+ ports |
| ⑧ | Ground screw                |
| ⑨ | Monitoring port             |

Get more information:

Do you have any question about the S6720S-26Q-EI-24S-DC 02350MTS?

Contact us now via e-mail: [info@hi-network.com](mailto:info@hi-network.com)

### Specific Data Sheet:

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                       | 02350MTS                                                                                          |
| Model                             | S6720S-26Q-EI-24S-DC                                                                              |
| Memory (RAM)                      | 2 GB                                                                                              |
| Flash                             | 512 MB in total. To view the available flash memory size, run the <b>display version</b> command. |
| Mean time between failures (MTBF) | 69.53 years                                                                                       |

## Datasheet

|                                                                                    |                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mean time to repair (MTTR)                                                         | 2                                                                                                                                                                                                                                                                                                                           |
| Availability                                                                       | > 0.99999                                                                                                                                                                                                                                                                                                                   |
| Service port surge protection                                                      | NA                                                                                                                                                                                                                                                                                                                          |
| Power supply surge protection                                                      | Using AC power modules: $\pm 6$ kV in differential mode, $\pm 6$ kV in common mode<br>Using DC power modules: $\pm 1$ kV in differential mode, $\pm 2$ kV in common mode                                                                                                                                                    |
| Dimensions (H x W x D)                                                             | Basic dimensions (excluding the parts protruding from the body): 44.4 mm x 442.0 mm x 222.3 mm (1.75 in. x 17.4 in. x 8.75 in.)<br>Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding from the rear panel): 44.4 mm x 442.0 mm x 250.0 mm (1.75 in. x 17.4 in. x 9.84 in.) |
| Weight (with packaging)                                                            | 5.2 kg (11.47 lb)                                                                                                                                                                                                                                                                                                           |
| Stack ports                                                                        | Any 10GE SFP+ ports (a maximum of 16 physical ports)<br>Any 40GE QSFP+ ports (a maximum of 2 physical ports)                                                                                                                                                                                                                |
| RTC                                                                                | Supported                                                                                                                                                                                                                                                                                                                   |
| RPS                                                                                | Not supported                                                                                                                                                                                                                                                                                                               |
| PoE                                                                                | Not supported                                                                                                                                                                                                                                                                                                               |
| Rated voltage range                                                                | 100 V AC to 240 V AC, 50/60 Hz<br>-48 V DC to -60 V DC                                                                                                                                                                                                                                                                      |
| Maximum voltage range                                                              | 90 V AC to 264 V AC, 47 Hz to 63 Hz<br>-36 V DC to -72 V DC                                                                                                                                                                                                                                                                 |
| Maximum power consumption (100% throughput, full speed of fans)                    | 126.3 W                                                                                                                                                                                                                                                                                                                     |
| Typical power consumption (30% of traffic load, tested according to ATIS standard) | 101.31 W                                                                                                                                                                                                                                                                                                                    |
| Operating temperature                                                              | 0°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.)                                                                                                                                                                                                                                                         |
| Storage temperature                                                                | -40°C to +70°C (-40°F to +158°F)                                                                                                                                                                                                                                                                                            |
| Noise under normal temperature (27°C, sound power)                                 | < 67.1 dB(A)                                                                                                                                                                                                                                                                                                                |
| Relative humidity                                                                  | 5% to 95%, noncondensing                                                                                                                                                                                                                                                                                                    |
| Operating altitude                                                                 | AC power modules configured: 0-5000 m (0-16404 ft.)<br>DC power modules configured: 0-2000 m (0-6562 ft.)                                                                                                                                                                                                                   |
| Certification                                                                      | EMC certification<br>Safety certification<br>Manufacturing certification                                                                                                                                                                                                                                                    |

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